

ENERGY EVALUATION OF SELECTED POULTRY FEED INGREDIENTS**A. S. B. Rajaguru and V. Ravindran***(Dept. of Animal Science, University of Peradeniya)*

Knowledge of the available energy content of feed ingredients is essential if economical poultry diets are to be formulated. Information on the metabolizable energy (ME) content of locally available feedstuffs is scanty. This paper summarizes the results of a series of chick bioassays¹ conducted to determine the ME values of selected poultry feedstuffs.

The nitrogen-corrected ME values (in kcal/kg) of the feedstuffs were as follows: Maize (3414), Paddy (2201), Damaged rice (2951), Rice bran No. 1 (3413), Rice bran No. 2 (2223), Wheat bran (1830), Wheat flour (2224), Sorghum (3447), Sugar mud (2114), Coconut poonac (1784), Gingelly poonac (2743), Rubber seed poonac (2683), Kapok seed cake (2093), Black gram (3030); Milk powder (2488), Fish meal (2862), Dried fish (2489) and Meat meal (1916).

Reference

1. Hill, F. W., et al. (1960). *Poultry Sci.*, **39**, 573.